B. AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1   (Currently Amended): A data processing system ~~including processor and system memory~~, comprising:

a plurality [[set]] of field replaceable units (FRUs) each comprising a separate resource from among a plurality of resources comprising at least one processor, at least one system memory, at least one bus, and at least one adapter;

a plurality of logical partitions each virtually allocated a separate selection of the plurality of field replaceable units, each of the plurality of logical partitions running a separate instance of at least one operating system;

a plurality [[set]] of identify indicators wherein a separate ~~at least one of the~~ identify indicator[[s]] from among said plurality of identify indicators is associated with each ~~at least one~~ of the plurality of field replaceable units;

each of the plurality of separate instances of the at least one operating system among the plurality of logical partitions for controlling conditions under which each of the plurality of identify indicators allocated to the particular logical partition from among the plurality of logical partitions is turned off;

at least one global level controller separate from the plurality of logical partitions ~~means~~ for enabling a user to specify a condition under which an activated identify indicator from among the plurality of identify indicators is reset independent of which of the plurality of logical partitions the activated identify indicator is allocated to;

the at least one global level controller ~~means~~ for globally monitoring the plurality of resources of the system independent of allocations to the plurality of logical partitions to detect satisfaction of the condition and for deactivating the activated identify indicator in response thereto.

Claim 2   (Original): The system of claim 1, wherein the specified condition comprises completion of an FRU replacement procedure.

Claim 3   (Currently Amended): The system of claim 2, wherein <u>the at least one global level controller</u> <s>means</s> for <u>globally</u> monitoring the <u>plurality of resources of the</u> system comprise means for polling the serial number of the FRU <u>associated with the activated identity indicator</u> to determine when the FRU has been replaced.

Claim 4   (Currently Amended): The system of claim 1, wherein the <u>at least one global level controller comprises a hardware management console and a hypervisor</u> <s>system is configured with at least two logical partitions, each partition executing its own operating system</s>.

Claim 5   (Canceled).

Claim 6   (Currently Amended): The system of claim <u>1</u>[[5]], further comprising <u>the at least one global level controller</u> <s>hypervisor means</s> for monitoring the duration that each activated identify indicator remains in an activated state and for deactivating any identify indicator that has been in the activated state in excess of a duration exceeding a threshold duration.

Claim 7   (Currently Amended): The system of claim <u>1</u>[[5]], further comprising means for specifying a local condition via one of the <u>plurality of</u> operating system[[s]] <u>instances</u>, wherein the local condition applies to only [[those]] <u>the particular selection of the plurality of</u> resources on the partition in which the <u>one</u> operating system <u>instance</u> is installed.

Claim 8   (Currently Amended): A computer program product for controlling identify indicators on a data processing system, the computer program product comprising computer executable instructions stored on a computer readable medium, comprising:

computer code means for virtually allocating a separate selection of a plurality of field replaceable units to a plurality of logical partitions, where each of the plurality of logical partitions runs a separate instance of at least one operating system, wherein the plurality of field replaceable units each comprise a separate resource from among a plurality of resources comprising at least one processor, at least one system memory, at least one bus, and at least one adapter, wherein each of said plurality of field replaceable units is assigned a separate identify indicator from among a plurality of identify indicators;

computer code means for enabling each of the plurality of separate instances of the at least one operating system among the plurality of logical partitions to control conditions under which each of the plurality of identify indicators allocated to the particular logical partition from among the plurality of logical partitions is turned off;

computer code means for enabling a user to specify a condition for resetting an activated identify indicator from among said plurality of identify indicators independent of which of the plurality of logical partitions the activated identify indicator is allocated to;

computer code means for globally monitoring the plurality of resources of the system independent of allocations to the plurality of logical partitions to determine satisfaction satsifaction of the condition;

and computer code means for deactivating the activated identify indicator in response to detecting satisfaction of the condition.

Claim 9   (Original): The computer program product of claim 8, wherein the condition comprises completion of an adapter hot swap procedure.

Claim 10 (Currently Amended): The computer program product of claim 9, wherein means for <u>globally</u> monitoring <u>plurality of resources of the</u> the system are further characterized as means for polling information including the serial number of the adapter to determine when the adapter has been replaced.

Claim 11 (Currently Amended): The computer program product of claim 8, further comprising <u>computer</u> code means for <u>a console for enabling a user to specify a condition for resetting an activated identify indicator from among said plurality of identify indicators independent of which of the plurality of logical partitions the activated identify indicator is allocated to and for a hypervisor for globally monitoring the plurality of resources of the system independent of allocations to the plurality of logical partitions to determine satisfaction of the condition and deactivating the activated identify indicator in response to detecting satisfaction of the condition</u> ~~allocating system resources to at least two logical partitions, each partition executing its own operating system~~.

Claim 12 (Canceled).

Claim 13 (Currently Amended): The computer program product of claim 12, further comprising ~~hypervisor~~ <u>computer code</u> means for <u>globally</u> monitoring the duration that each activated identify indicator <u>from among said plurality of identify indicators</u> remains in an activated state and for deactivating any identify indicator <u>from among said plurality of identify indicators</u> that has been in the activated state in excess of a duration exceeding a threshold duration.

Claim 14 (Currently Amended): The computer program product of claim 12, further comprising <u>computer</u> code means <u>for</u> enabling the user to specify a local condition <u>for one of the plurality of operating system instances to</u> reset[[ing]] an activated identify indicator, wherein the local condition applies only to <u>a particular selection of</u> identify indicators <u>from among said plurality of identify indicators</u> allocated to a corresponding partition.

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Claim 15 (Currently Amended): A method of controlling identify indicators ~~on a data processing system~~, comprising:

virtually allocating a separate selection of a plurality of field replaceable units to a plurality of logical partitions, where each of the plurality of logical partitions runs a separate instance of at least one operating system, wherein the plurality of field replaceable units each comprise a separate resource from among a plurality of resources comprising at least one processor, at least one system memory, at least one bus, and at least one adapter, wherein each of said plurality of field replaceable units is assigned a separate identify indicator from among a plurality of identify indicators;

enabling each of the plurality of separate instances of the at least one operating system among the plurality of logical partitions to control conditions under which each of the plurality of identify indicators allocated to the particular logical partition from among the plurality of logical partitions is turned off;

enabling a user to specify a condition for resetting an activated identify indicator from among said plurality of identify indicators independent of which of the plurality of logical partitions the activated identify indicator is allocated to;

globally monitoring the plurality of resources of the system independent of allocations to the plurality of logical partitions to determine satisfaction ~~satsifaction~~ of the condition; and

deactivating the activated identify indicator in response to detecting satisfaction of the condition.

~~enabling the system to activate an identify indicator prior to initiating an event requiring a user to locate a field replaceable unit corresponding to the identify indicator; enabling the system to permit a user to configure the system to monitor for completion of the event; and configuring the system to deactivate the identify indicator in response to detecting completion of the event.~~

Claim 16 (Canceled).

Claim 17 (Currently Amended): The method of claim 15[[16]], wherein ~~means for~~ globally monitoring the plurality of resources of the system independent of allocations to the plurality of logical partitions to determine satisfaction of the condition ~~for completion of the event~~ comprises globally monitoring the plurality of resources for completion of an adapter hot swap of a particular adapter from among the plurality of resources.

Claim 18 (Currently Amended): The method of claim 17, wherein monitoring for completion of the adapter hot swap comprises detecting a change of vital product data associated with the particular adapter.

Claim 19 (Currently Amended): The method of claim 15[[18]], further comprising globally monitoring the duration that each activated identify indicator from among said plurality of identify indicators remains in an activated state and for deactivating any identify indicator from among said plurality of identify indicators that has been in the activated state in excess of a duration exceeding a threshold duration.

Claim 20 (Canceled).